

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of claims:

1-16. (canceled)

17. (currently amended) A transmitting apparatus for sending an Internet facsimile that communicates with a receiving apparatus for receiving the Internet facsimile, the receiving apparatus exchanging data with a monitoring apparatus that monitors a status of the receiving apparatus, the transmitting apparatus comprising:

a receiver configured to receive, from the monitoring apparatus, status information of the receiving apparatus, the monitoring apparatus being distinct from the receiving apparatus;

a memory configured to store the status information of the receiving apparatus; and

a controller configured to check the status information of the receiving apparatus stored in the memory of the transmitting apparatus without accessing the monitoring apparatus when destination information of the receiving apparatus is input for a transmission of transmitting data to the receiving apparatus, and to notify, to a user of the transmitting apparatus, the status information of the receiving apparatus prior to the transmission of the transmitting data to the receiving apparatus,

the controller being further configured to transmit the transmitting data to the receiving apparatus when the receiving apparatus is available, based on the status information of the receiving apparatus stored in the memory of the transmitting apparatus;

wherein the status information of the receiving apparatus comprises an indication that the receiving apparatus for receiving the Internet facsimile is unable to print the transmitting data.

18. (currently amended) The transmitting apparatus for transmitting the Internet facsimile according to claim 17, wherein the status information of the receiving apparatus for receiving the Internet facsimile comprises one of power being turned ON and power being turned OFF.

19. (currently amended) The transmitting apparatus for sending the Internet facsimile according to claim 17, wherein the status information of the receiving apparatus comprises an indication that the receiving apparatus is unable to receive the transmitting data.

20. (canceled)

21. (canceled)

22. (currently amended) The transmitting apparatus for sending the Internet facsimile according to claim 17, wherein the transmitting apparatus comprises an Internet facsimile apparatus.

23. (currently amended) A monitoring apparatus, comprising:
a communicator configured to communicate data with a receiving apparatus for receiving an Internet facsimile to receive status information of the receiving apparatus, the receiving apparatus storing destination information of a predetermined transmitting apparatus for sending an Internet facsimile, and to receive, from the receiving apparatus, the destination information of the transmitting apparatus; and

a controller configured to transmit, to the predetermined transmitting apparatus, the status information of the receiving apparatus, based on the received destination information of the predetermined transmitting apparatus, whereby the predetermined transmitting apparatus notifies, to a user of the predetermined transmitting apparatus, the status information of the receiving apparatus prior to a transmission of transmitting data to the receiving apparatus without accessing the monitoring apparatus, the predetermined transmitting apparatus transmitting the transmitting data to the receiving apparatus when the receiving apparatus is available, based on the status information of the receiving apparatus stored in a memory of the transmitting apparatus, the monitoring apparatus being distinct from the receiving apparatus;

wherein the status information of the receiving apparatus for receiving the Internet facsimile comprises an indication that the receiving apparatus is unable to print the transmitting data.

24. (currently amended) The monitoring apparatus according to claim 23, wherein, when the receiving apparatus for receiving the Internet facsimile is turned ON, the communicator receives the status information of the connected receiving apparatus, using a TRAP message.

25. (currently amended) The monitoring apparatus according to claim 23, wherein the transmitting apparatus for sending the Internet facsimile comprises an Internet facsimile apparatus, and the receiving apparatus for receiving the Internet facsimile comprises an Internet facsimile apparatus.

26. (currently amended) A receiving apparatus for receiving an Internet facsimile, comprising;

a communicator configured to exchange data with a monitoring apparatus that monitors a status of the receiving apparatus, the monitoring apparatus being distinct from the receiving apparatus;

a memory configured to store destination information of a predetermined transmitting apparatus for sending the Internet facsimile; and

a controller configured to transmit, to the monitoring apparatus, an address of the transmitting apparatus, to collect status information within the receiving apparatus, and to transmit, to the monitoring apparatus, the collected status information of the receiving apparatus, whereby the monitoring apparatus transmits, to the predetermined transmitting apparatus, the status information of the receiving apparatus, based on the destination information of the predetermined transmitting apparatus, and the predetermined transmitting apparatus notifies, to a user of the predetermined transmitting apparatus, the status information of the receiving apparatus prior to a transmission of transmitting data to the receiving apparatus without accessing the monitoring apparatus;

wherein the status information of the receiving apparatus for receiving the Internet facsimile comprises an indication that the receiving apparatus is unable to print the transmitting data.

27. (currently amended) The receiving apparatus for receiving the Internet facsimile according to claim 26, wherein the controller transmits, to the monitoring apparatus, the status information of the receiving Internet facsimile apparatus using a TRAP message.

28. (currently amended) The receiving apparatus for receiving the Internet facsimile according to claim 26, wherein the receiving apparatus comprises an Internet facsimile apparatus.

29. (currently amended) A method for transmitting data using a transmitting apparatus for sending an Internet facsimile, the transmitting apparatus communicating with a receiving apparatus for receiving the Internet facsimile, the receiving apparatus exchanging data with a monitoring apparatus that monitors a status of the receiving apparatus, the method comprising:

receiving, from the monitoring apparatus, status information of the receiving apparatus, the monitoring apparatus being distinct from the receiving apparatus;

storing the status information of the receiving apparatus in a memory of the transmitting apparatus;

examining the status information of the receiving apparatus in the memory of the transmitting apparatus without accessing the monitoring apparatus;

notifying, to a user of the transmitting apparatus, the status information of the receiving apparatus prior to transmitting the transmitting data to a selected receiving apparatus; and

transmitting the data to the receiving apparatus when the receiving apparatus is available, based on the status information of the receiving apparatus stored in the memory of the transmitting apparatus;

wherein the status information of the receiving apparatus for receiving the Internet facsimile comprises an indication that the receiving apparatus is unable to print the transmitting data.

30. (currently amended) A method for monitoring a receiving apparatus for receiving an Internet facsimile, using a monitoring apparatus, the monitoring apparatus exchanging data with the receiving apparatus, the method comprising:

receiving, from the receiving apparatus, status information of the receiving apparatus, the receiving apparatus storing destination information of a predetermined transmitting apparatus for sending the Internet facsimile;

receiving, from the receiving apparatus, the destination information of the transmitting apparatus;

storing the destination information of the predetermined transmitting apparatus; and

transmitting, to the predetermined transmitting apparatus, the status information of the receiving apparatus, based on the stored destination information of the predetermined transmitting apparatus, whereby the predetermined transmitting apparatus notifies ~~to~~ a user of the predetermined transmitting apparatus, the status information of the receiving apparatus prior to a transmission of transmitting data to the receiving apparatus without accessing the monitoring apparatus, the predetermined transmitting apparatus transmitting the transmitting data to the receiving apparatus when the receiving apparatus is available, based on the status information of the receiving apparatus stored in a memory of the transmitting apparatus, the monitoring apparatus being distinct from the receiving apparatus;

wherein the status information of the receiving apparatus for receiving the Internet facsimile comprises an indication that the receiving apparatus is unable to print the transmitting data.

31. (currently amended) A method for controlling a receiving apparatus for receiving an Internet facsimile, the receiving apparatus exchanging data with a monitoring apparatus, the method comprising;

storing destination information of a predetermined transmitting apparatus for sending an Internet facsimile;

transmitting, to the monitoring apparatus, the destination information of the transmitting apparatus;

collecting status information within the receiving apparatus; and

transmitting, to the monitoring apparatus, the status information of the receiving apparatus, whereby the monitoring apparatus transmits, to the predetermined transmitting apparatus, the status information of the receiving apparatus, based on the destination information of the predetermined transmitting apparatus, and the predetermined transmitting apparatus notifies, to a user of the predetermined transmitting apparatus, the status information of the receiving apparatus prior to a transmission of transmitting data to the receiving apparatus without accessing the monitoring apparatus, the monitoring apparatus being distinct from the receiving apparatus;

wherein the status information of the receiving apparatus for receiving the Internet facsimile comprises an indication that the receiving apparatus is unable to print the transmitting data.

32. (cancelled)